



DATE: March 6, 2014

FROM: Beth Jones
Executive Director
Southeast Tennessee Development District
1000 Riverfront Parkway, Chattanooga, TN 37402

TO: Federal Communications Commission (FCC) Staff

SUBJECT: Rural Broadband Experiments Program
Docket No 10-90

Background

The Southeast Tennessee Development District works to assist with regional planning, grant opportunities, historical preservation, transportation, and infrastructure development to counties within the Southeast Tennessee region. The region is made up of ten counties in Southeast Tennessee: Marion, Sequatchie, Grundy, Bledsoe, Rhea, Meigs, Hamilton, Bradley, Polk and McMinn.

The Southeast Tennessee Development District/Chattanooga Area Regional Council of Governments is a special purpose unit of government created by executive order and comprised of municipal and county governments within the Southeast Tennessee and Northwest Georgia region.

The Southeast Tennessee Development District will oversee implementation and be responsible for grant monitoring and compliance. Typically, in any given year, our agency's Community & Economic Development staff administers anywhere from \$10 - \$15 million worth of projects funded through various state and federal programs including EDA, ARC, FEMA, THDA, EPA, and TDOT. As a special purpose unit of government, SETDD staff provides both financial reporting and program reporting capabilities.

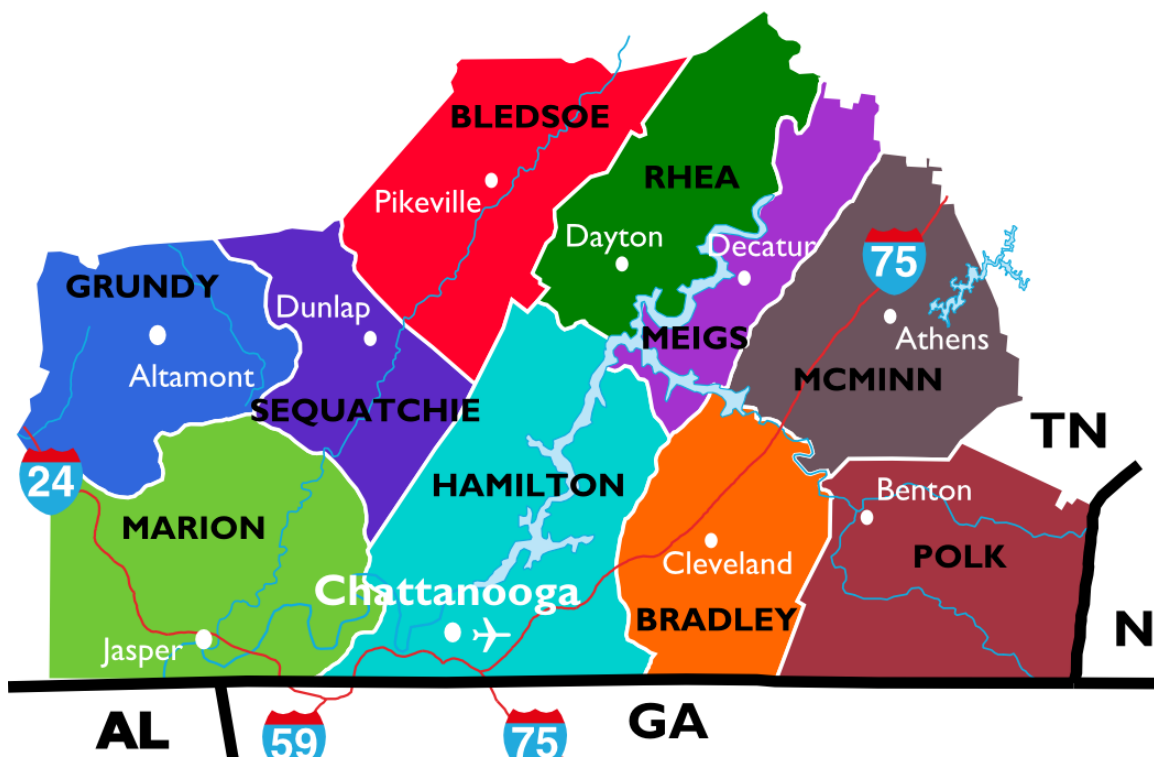
Geographic Territory

SETDD is proposing through this expression of interest to serve as many of the FCC eligible unserved areas as are possible within the ten counties of the districts footprint. Note that eight counties within the district have target eligible census tracts.

TN	4700 7	Bledsoe	47007953000	63	1	20568.16
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TN	4701 1	Bradley	47011011100	306	1	60353.98
TN	4701 1	Bradley	47011011201	3	0	3530.57
TN	4701 1	Bradley	47011011300	86	1	20634.82
TN	4701 1	Bradley	47011011500	92	0	11230.34
TN	4701 1	Bradley	47011011601	11	0	3918.16
TN	4701 1	Bradley	47011011602	69	0	14526.86

TN	4706 5	Hamilton	47065010104	182	0	31941.74
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TN	4706 5	Hamilton	47065011001	36	1	42322.29
TN	4706 5	Hamilton	47065011201	14	1	5217.09

TN	4710 7	McMinn	47107970101	687	2	183662.52
TN	4710 7	McMinn	47107970102	103	1	30818.1
TN	4710 7	McMinn	47107970200	9	3	1113.68
TN	4710 7	McMinn	47107970300	1	0	543.04
TN	4710 7	McMinn	47107970401	5	0	443.81
TN	4710 7	McMinn	47107970402	45	0	6799.54
TN	4710 7	McMinn	47107970500	183	0	65884.65
TN	4710 7	McMinn	47107970600	397	1	84464.58
TN	4710 7	McMinn	47107970700	56	3	20445.6
TN	4710 7	McMinn	47107970800	825	16	191196.16

TN	4711 5	Marion	47115050101	143	4	45350.65
TN	4711 5	Marion	47115050102	54	9	36540.12
TN	4711 5	Marion	47115050201	46	7	15273.55
TN	4711 5	Marion	47115050202	155	7	34962.56
TN	4711 5	Marion	47115050301	10	0	1882.73
TN	4711	Marion	47115050302	436	30	184201.72

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TN	4712 1	Meigs	47121960100	647	27	162463.17
TN	4712 1	Meigs	47121960200	306	6	78398.82
TN	4712 1	Meigs	47121960300	453	6	138261.14

TN	4713 9	Polk	47139950100	28	0	10739.81
TN	4713 9	Polk	47139950201	478	17	133508.42
TN	4713 9	Polk	47139950202	264	26	96593.93
TN	4713 9	Polk	47139950300	232	38	47574.03
TN	4713 9	Polk	47139950400	60	1	23922.46

TN	4714 3	Rhea	47143975000	514	5	149318.73
TN	4714 3	Rhea	47143975100	380	18	79546.24
TN	4714 3	Rhea	47143975200	301	8	82653.58
TN	4714 3	Rhea	47143975300	111	6	37287.97

An estimated 50,000 citizens are represented in these 39 separate census blocks. The geographic areas include multiple education, health and emergency service institutions.

Proposed Technology and Existing Providers

Due to the unique topography of the communities that make up the SETDD; we propose a combination of delivery platforms that are matched with circumstances surrounding each given area. While fiber to the home may be ideal for a more populated, less severe terrain fixed based wireless may be more appropriate for mountain terrain. Likewise when neither is an option satellite received broadband may be the only option. We have identified potential partners in all platforms. As many issues within the district are dealt with a regional approach, this initiative would be treated the same. Public private partnership has become a claim of fame for the region.

Project Timeline and Scalability

18 Months

Local Government Support

SETDD by its very nature is strongly supported by local government. On a daily basis SETDD is engaged with local communities to improve the lives of their citizens through the development of infrastructure and the enhancement of their economic viability. Initial conversation with local leadership proves both the need and desire for finding solutions to bringing broadband to many underserved communities.

Total Investment

\$41,250,000.00 or \$2,500.00 per household